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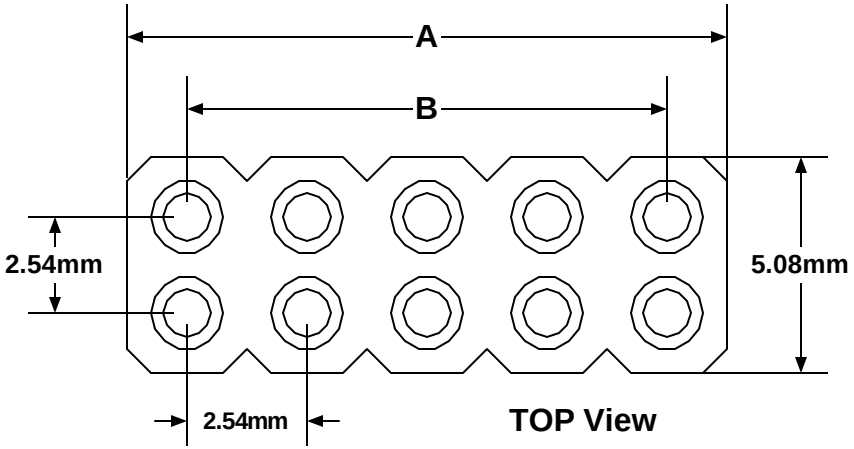
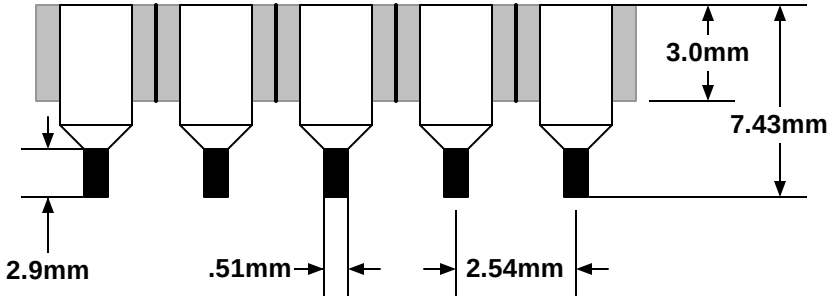
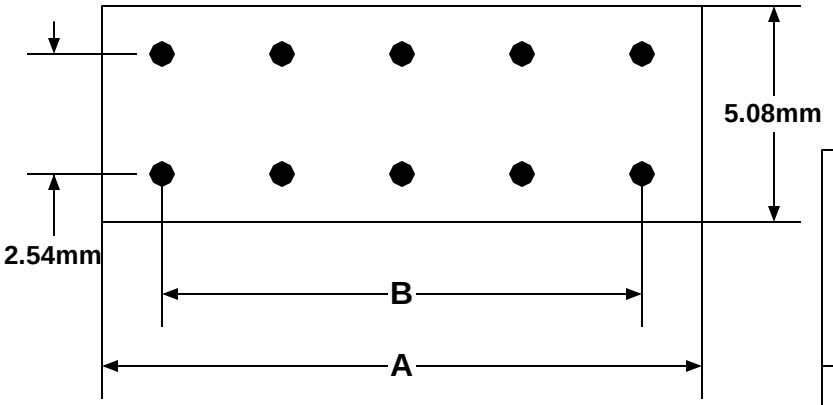


TOP View



Side View

Bottom View



Technical Data

Material:
Pin (outer sleeve): brass, machined
Clip (contact 4 finger): beryllium copper, heat treated
Plating (outer sleeve): tin plated = 2um/80u nickel; 5um/ 200u tin; Gold plated = 2um/80u nickel; gold
Plating (contact): 2um/80u nickel; gold
Insulator or body (housing): Polymide glass filled (94V-0)

Electrical:
Current rating: 3Amps / contact maximum
Contact resistance: 4m ohms / contact
Insulation resistance: >1000M ohms @ V=100V
Operating: 60VAC/VDC

Mechanical
Operating temperature: gold plated = -55 to +125 degrees C; tin plated = -40 to +105 degrees C
Average insertion force: <250g with steel pin of 0.43mm / 0.017" diameter
Mechanical life: minimum 2000 cycles
Soldering temperature: 260 degrees C, 10s maximum

Part Number	Position	Dimension A	Dimension B
212855	10	12.70 mm	10.16 mm
212863	12	15.24 mm	12.70 mm
212871	14	17.78 mm	15.24 mm
212880	16	20.32 mm	17.78 mm
212898	18	22.86 mm	20.32 mm
212901	22	27.94 mm	25.40 mm
212919	24	30.48 mm	27.94 mm
212927	32	40.64 mm	38.10 mm
212935	48	60.96 mm	58.42 mm

SA Double Row Socket

SIZE	FSCM NO	DWG NO	REV
SCALE		SHEET	